



JAVA B.Tech/B.E IEEE Projects List

CLOUD COMPUTING		
1	CypherDB: A Novel Architecture for Outsourcing Secure Database Processing	2018
2	A Key-Policy Attribute-Based Temporary Keyword Search scheme for Secure Cloud Storage	2018
3	DROPS: Division and Replication of Data in Cloud for Optimal Performance and Security	2018
4	Audit-Free Cloud Storage via Deniable Attribute-based Encryption	2018
5	Secure Data Sharing and Searching at the Edge of Cloud-Assisted Internet of Things	2017
6	Privacy Protection and Intrusion Avoidance for Cloudlet-based Medical Data Sharing	2017
7	Attribute-Based Storage Supporting Secure Deduplication of Encrypted Data in Cloud	2017
8	Privacy-Preserving Multi-keyword Top-k Similarity Search Over Encrypted Data	2017
9	Fast Phrase Search for Encrypted Cloud Storage	2017
10	Efficient and Expressive Keyword Search Over Encrypted Data in Cloud	2017
11	Achieving secure, universal, and fine-grained query results verification for secure search scheme over encrypted cloud data	2017
12	Privacy Protection based Access Control Scheme in Cloud-based Services	2017
13	RAAC Robust and Auditable Access Control with Multiple Attribute Authorities for Public Cloud Storage	2017
14	A Collaborative Key Management Protocol in Ciphertext Policy Attribute-Based Encryption for Cloud Data Sharing	2017
15	Securing Cloud Data under Key Exposure	2017

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16	A Lightweight Secure Data Sharing Scheme for Mobile Cloud Computing	2017
17	An Efficient File Hierarchy Attribute-Based Encryption Scheme in Cloud Computing	2016
18	Two-Factor Data Security Protection Mechanism for Cloud Storage System	2016
19	Conditional Identity-Based Broadcast Proxy Re-Encryption and Its Application to Cloud Email	2016
20	Fine-Grained Two-Factor Access Control for Web-Based Cloud Computing Services	2016
21	CDA Generation and Integration for Health Information Exchange Based on Cloud Computing System	2016
22	Circuit Ciphertext-Policy Attribute-Based Hybrid Encryption with Verifiable Delegation in Cloud Computing	2016
23	A Secure Anti-Collusion Data Sharing Scheme for Dynamic Groups in the Cloud	2016
24	CloudArmor: Supporting Reputation-Based Trust Management for Cloud Services	2016
25	A Secure and Dynamic Multi-keyword Ranked Search Scheme over Encrypted Cloud Data	2016
26	PSMPA: Patient Self-Controllable and Multi-Level Privacy-Preserving Cooperative Authentication in Distributed m-Healthcare Cloud Computing System	2015
27	Audit-Free Cloud Storage via Deniable Attribute-based Encryption	2015
28	Secure Distributed Deduplication Systems with Improved Reliability	2015
29	Provable Multicopy Dynamic Data Possession in Cloud Computing Systems	2015
30	Cost-Effective Authentic and Anonymous Data Sharing with Forward Security	2015
31	A Hybrid Cloud Approach for Secure Authorized Deduplication	2015
32	BFC: High-Performance Distributed Big-File Cloud Storage Based On Key-Value Store	2015
33	Privacy-Preserving Multi-Keyword Ranked Search over Encrypted Cloud Data	2015

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DATA MINING

1	Complementary Aspect-based Opinion Mining	2018
2	Weakly-supervised Deep Embedding for Product Review Sentiment Analysis	2018
3	Analyzing Sentiments in One Go A Supervised Joint Topic Modeling Approach	2017
4	Personal Web Revisitation by Context and Content Keywords with Relevance Feedback	2017
5	Identifying Objective and Subjective Words via Topic Modeling	2017
6	FastGeo: Efficient Geometric Range Queries on Encrypted Spatial Data	2017
7	An Internal Intrusion Detection and Protection System by Using Data Mining and Forensic Techniques	2017
8	Learning Supervised Topic Models for Classification and Regression from Crowds	2017
9	Using Semantic Similarity in Crawling-based Web Application Testing	2017
10	Detecting Stress Based on Social Interactions in Social Networks	2017
11	Continuous Top-k Monitoring on Document Streams	2017
12	Nearest Keyword Set Search in Multi-Dimensional Datasets	2016
13	Top-Down XML Keyword Query Processing	2016
14	Location Aware Keyword Query Suggestion Based on Document Proximity	2016
15	A Novel Recommendation Model Regularized with User Trust and Item Ratings	2016
16	DiploCloud: Efficient and Scalable Management of RDF Data in the Cloud	2016
17	DARE: A Deduplication-Aware Resemblance Detection and Elimination Scheme for DataReduction with Low Overheads	2016

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18	Resolving Multi-Party Privacy Conflicts in Social Media	2016
19	Booster in High Dimensional Data Classification	2016
20	Progressive Duplicate Detection	2015
21	Context-Based Diversification for Keyword Queries Over XML Data	2015
22	Best Keyword Cover Search	2015
23	Rank-Based Similarity Search: Reducing the Dimensional Dependence	2015
24	k-Nearest Neighbor Classification over Semantically Secure Encrypted Relational Data	2015
25	Structured Learning from Heterogeneous Behavior for Social Identity Linkage	2015
NET WORKING & NETWORK SECURITY		
1	Priority Queuing for Packets With Two Characteristics	2018
2	Achieving Scalable Access Control Over Encrypted Data for Edge Computing Networks	2018
3	Secure Range Search over Encrypted Uncertain IoT Outsourced Data	2018
4	Socially-Driven Learning-Based Prefetching in Mobile Online Social Networks	2017
5	Location Privacy Preservation in Database-driven Wireless Cognitive Networks through Encrypted Probabilistic Data Structures	2017
6	ECL-EKM: An Enhanced Certificateless Effective Key Management Protocol for Dynamic WSN	2017
7	Network Capability in Localizing Node Failures via End-to-End Path Measurements	2017
8	An Overlay Architecture for Throughput Optimal Multipath Routing	2017

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9	High Throughput Opportunistic Cooperative Device-to-Device Communications With Caching	2017
10	Multi-Grained Block Management to Enhance the Space Utilization of File Systems on PCM Storages	2016
11	Fair Routing for Overlapped Cooperative Heterogeneous Wireless Sensor Networks	2016
12	ActiveTrust: Secure and Trustable Routing in Wireless Sensor Networks	2016
13	Resource-Saving File Management Scheme for Online Video Provisioning on Content Delivery Networks	2016
14	Spatial Reusability-Aware Routing in Multi-Hop Wireless Networks	2016
15	A Stable Approach for Routing Queries in Unstructured P2P Networks	2016
16	PASER: Secure and Efficient Routing Approach for Airborne Mesh Networks	2016
17	Cost-Aware Secure Routing (CASER) Protocol Design for Wireless Sensor Networks	2015
18	Secure and Reliable Routing Protocols for Heterogeneous Multihop Wireless Networks	2015
19	Maximizing P2P File Access Availability in Mobile Ad Hoc Networks through Replication for Efficient File Sharing	2015
20	Improving the Network Lifetime of MANETs through Cooperative MAC Protocol Design	2015
21	Secure and Distributed Data Discovery and Dissemination in Wireless Sensor Networks	2015
22	Secure Data Retrieval for Decentralized Disruption-Tolerant Military Networks	2014
23	Automatic Test Packet Generation	2014
24	Privacy-Preserving Optimal Meeting Location Determination on Mobile Devices	2014
25	A Two-stage Deanonimization Attack Against Anonymized Social Networks	2014

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BIG DATA

1	Fast and Parallel Trust Computing Scheme Based on Big Data Analysis For Collaboration Cloud Service	2018
2	HDM: A Composable Framework for Big Data Processing	2018
3	NPP: A New Privacy-Aware Public Auditing Scheme for Cloud Data Sharing with Group Users	2017
4	Online Data Deduplication for In-Memory Big-Data Analytic Systems	2017
5	Designing Self-Tuning Split-Map-Merge Applications for High Cost-Efficiency in the Cloud	2017
6	Attribute-Based Storage Supporting Secure Deduplication of Encrypted Data in Cloud	2017
7	Secure k-NN Query on Encrypted Cloud Data with Multiple Keys	2017
8	On Traffic-Aware Partition and Aggregation in MapReduce for Big Data Applications	2016
9	Hybrid Job-Driven Scheduling for Virtual MapReduce Clusters	2016
10	Operational – Log Analysis for Big Data Systems	2016
11	Dynamic Job Ordering and Slot Configurations for MapReduce Workloads	2016
12	A Parallel Patient Treatment Time Prediction Algorithm and Its Applications in Hospital Queuing-Recommendation in a Big Data Environment	2016
13	H2Hadoop: Improving Hadoop Performance using the Metadata of Related Jobs	2016
14	A Time Efficient Approach for Detecting Errors in Big Sensor Data on Cloud	2015
15	BFC: High-Performance Distributed Big-File Cloud Storage Based On Key-Value Store	2015

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MOBILE COMPUTING

1	SUPERMAN Security Using Pre-Existing Routing for Mobile Ad hoc Networks	2017
2	Detecting Mobile Malicious Webpages in Real Time	2017
3	Quantifying Interdependent Privacy Risks with Location Data	2017
4	Energy and Memory Efficient Clone Detection in Wireless Sensor Networks	2016
5	Detecting Node Failures in Mobile Wireless Networks: A Probabilistic Approach	2016
6	Providing Privacy-Aware Incentives in Mobile Sensing Systems	2016
7	Privacy-Preserving and Truthful Detection of Packet Dropping Attacks in Wireless Ad Hoc Networks	2015
8	User-Defined Privacy Grid System for Continuous Location-Based Services	2015
9	Wormhole Attack Detection Algorithms in Wireless Network Coding Systems	2015

SECURE COMPUTING

1	FastGeo: Efficient Geometric Range Queries on Encrypted Spatial Data	2017
2	Privacy-Preserving Multi-keyword Top-k Similarity Search Over Encrypted Data	2017
3	Privacy Protection for Wireless Medical Sensor Data	2016
4	Data Lineage in Malicious Environments	2016
5	Contributory Broadcast Encryption with Efficient Encryption and Short Cipher texts	2016
6	A Computational Dynamic Trust Model for User Authorization	2015
7	Secure Data Aggregation Technique for Wireless Sensor Networks in the Presence of Collusion Attacks	2015

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WEB APPLICATIONS

1	Online Grievance Management	Non-IEEE
2	Car Pooling	Non-IEEE
3	College Management System	Non-IEEE
4	Expense Calculator	Non-IEEE
5	Insurance Policy for Vehicle and Bodily Injured Liability	Non-IEEE
6	Automatic lending system	Non-IEEE
7	Career Calling	Non-IEEE
8	Student Online Voting System	Non-IEEE
9	E – Health Care	Non-IEEE
10	Automatic Time Table Generator	Non-IEEE
11	Online Pharmacy	Non-IEEE
12	Online Ticket Reservations	Non-IEEE
13	Meditracking System	Non-IEEE
14	Government Scheme Alerts	Non-IEEE
15	Resume Building	Non-IEEE
16	E commerce (Online Shopping)	Non-IEEE
17	HR Operations Manager	Non-IEEE

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18	Crime Record Management System	Non-IEEE
19	Multi Banking Transaction System	Non-IEEE
20	Online Student Portal	Non-IEEE
ANDROID APPLICATIONS		
1	Employee Task Reminder	
2	Expense Tracker	
3	Online Shopping	
4	Student and Faculty Chatting App	
5	Mobile Application Interface to Register Citizen Complaint	
6	Android Weather Application	
7	Smart Alumni Discovery	
8	Mobile super market	
9	Mobile patient management system	

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